

FIBER OPTIC TRANSCEIVER ARRAY FOR IMPLEMENTING TESTING

Abstract of the Disclosure

A fiber optic transceiver array is provided for implementing testing. The fiber optic transceiver array includes a plurality of sequential fiber optic transceiver channels. Each fiber optic transceiver channel includes a photodetector and has a predefined channel width. The photodetector of each sequential fiber optic transceiver channel is spaced apart substantially equal to the predefined channel width. A plurality of test pads is included in each fiber optic transceiver channel. A pair of power pads is included in each fiber optic transceiver channel. The predefined channel width and spacing between adjacent photodetectors is substantially equal to a spacing between fibers in a standard fiber optic cable. The plurality of test pads of each fiber optic transceiver channel includes a predefined sequence three test pads including a ground and a pair of differential channel outputs. Spacing between the differential channel outputs is minimized.

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